

**(57) ABSTRACT :**

A process for producing a test piece for analyzing a labeled substance with a biological origin which comprises the step of supplying a solution containing a substance capable of specifically binding to the substance with the biological origin onto a support and fixing the specifically binding substance at a definite position on the support, characterized in that the solution contains a substance to be detected, which is either the same as the label or different therefrom, uniformly dissolved or dispersed therein independently from the specifically binding substance. A method of examining a test piece having a substance specifically binding to a substance with a biological origin fixed at a definite position on a support, characterized by comprising the step of supplying a labeled test substance onto a support and fixing it at a position different from the position of the specifically binding substance, and the step of eliminating the unfixed test substance.